

Reply to Office Action dated October 23, 2009

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A microwave oven comprising:
 - a cavity for accommodating food to be cooked, of which at least one side defining an opening;
 - a door for shielding the opening selectively;
 - a magnetron disposed at an outside of the cavity, for generating microwave;
 - a waveguide for guiding the generated microwave into the cavity;
 - a stirrer fan disposed at an outlet of the waveguide, for scattering the microwave guided by the waveguide;
 - a motor fixed at an outside of the waveguide and ~~of which shaft is having a shaft~~ connected with the stirrer fan;
 - a screw covering part formed by modifying a portion of the waveguide to accommodate a motor fixing screw;
 - a convergence preventing part formed at a portion of the cavity, ~~with the convergence preventing part having a shape corresponding to that of the screw covering part and provided at a location corresponding to that of the screw covering part; and~~ an elevated portion formed by modifying a portion of the cavity, for uniformly distributing the microwave scattered by the stirrer fan.

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2. (Original) The microwave oven according to claim 1, wherein the waveguide is provided at an upper side and/or a lower side of the microwave oven.

3. (Original) The microwave oven according to claim 1, wherein the convergence preventing part is formed with a recessed shape toward an inside of the cavity.

4. (Original) The microwave oven according to claim 1, wherein the convergence preventing part is formed around the stirrer fan at the corresponding location.

5. (Currently Amended) The microwave oven according to claim 1, wherein the elevated portion is protruded protrudes toward an inside of the cavity.

6. (Original) The microwave oven according to claim 1, wherein the elevated portion is formed at an outside of the stirrer fan.

7. (Original) The microwave oven according to claim 1, wherein the elevated portion has a substantially hemispheric shape.

8. (Original) The microwave oven according to claim 1, wherein the number of the elevated portion is plural and the plurality of elevated portions are arranged facing each other around the stirrer fan.

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9. (Original) The microwave oven according to claim 1, wherein the elevated portion is integrally formed with a plate of the cavity.

10. (Currently Amended) A microwave radiating structure of a microwave oven comprising:

a magnetron disposed at an outside of a cavity, for generating microwave;
a waveguide for guiding the generated microwave into the cavity;
a stirrer fan disposed at an outlet of the waveguide, for scattering the microwave guided by waveguide;

a motor fixed at an outside of the waveguide and of which shaft is having a shaft connected with the stirrer fan; and

a convergence preventing part provided at a nearby position of the motor, the convergence preventing part being recessed toward an inside of the cavity, wherein the waveguide is modified to form a screw covering part at a position where the motor is fixed, and the convergence preventing part is formed to have a shape corresponding to the screw covering part and being provided at a location corresponding to the screw covering part.

11. (Canceled)

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12. (Original) The microwave radiating structure according to claim 10, wherein the number of the convergence preventing part is plural and the convergence preventing parts are arranged around the stirrer fan at the corresponding locations.

13. (Original) The microwave radiating structure according to claim 10, wherein the stirrer fan is provided at an upper side and/or lower side of the cavity.

14. (Original) The microwave radiating structure according to claim 10, wherein the convergence preventing part is formed by modifying the waveguide.

15–20. (Canceled).

21. (New) The microwave oven according to claim 1, wherein a vertical distance between the screw covering part and the convergence preventing part is equal to a vertical distance between the cavity and the waveguide.

22. (New) The microwave radiating structure according to claim 10, wherein a vertical distance between the screw covering part and the convergence preventing part is equal to a vertical distance between the cavity and the waveguide.